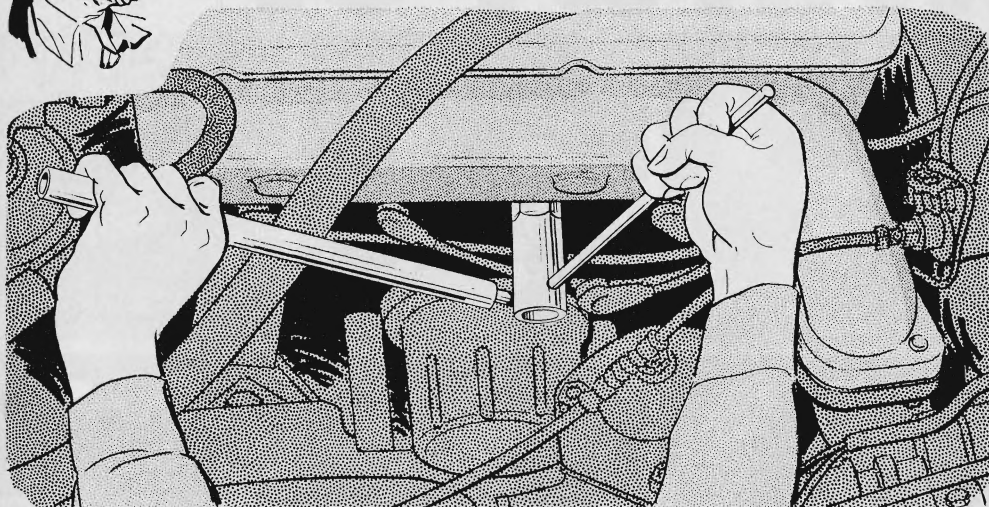




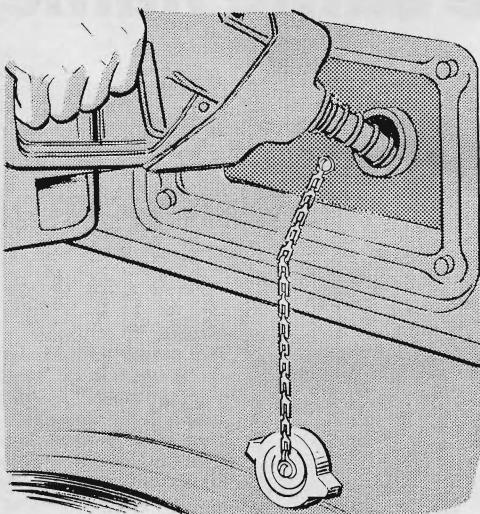
Hints from the Model Garage

DRAWINGS BY
DAN TODD

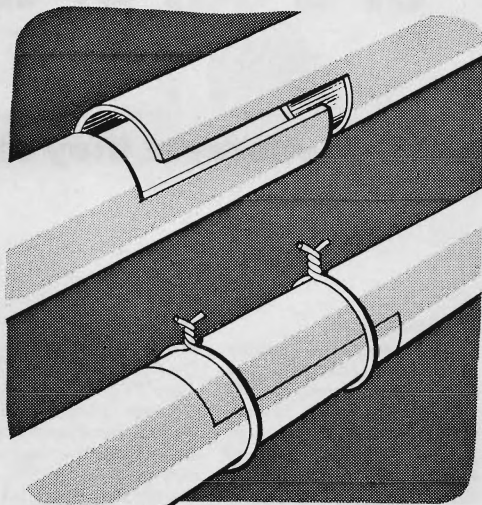


Tight spark plugs in awkward locations that will not come out with an ordinary plug wrench, may be loosened with a long L-shaped handle instead of the short one in an ordinary wrench. The L-shaped handle may be a suitable length of quarter-inch steel rod. The two legs of the

L provide extra leverage and let you use both hands to break stubborn plugs free. Using both hands also helps keep the socket steady on the plug. Additional leverage—and even more steadiness—can be obtained by slipping a piece of pipe over one of the legs.

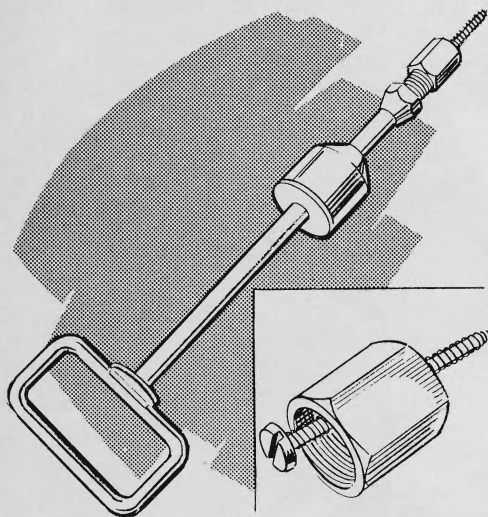


To avoid losing the cap on your fuel filler neck, or leaving it at a gas station, hook it to a chain. Use a 10-inch length of chain and secure it to the panel around the filler neck with a self-tapping screw. The other end of the chain should be screwed or brazed to the filler cap.



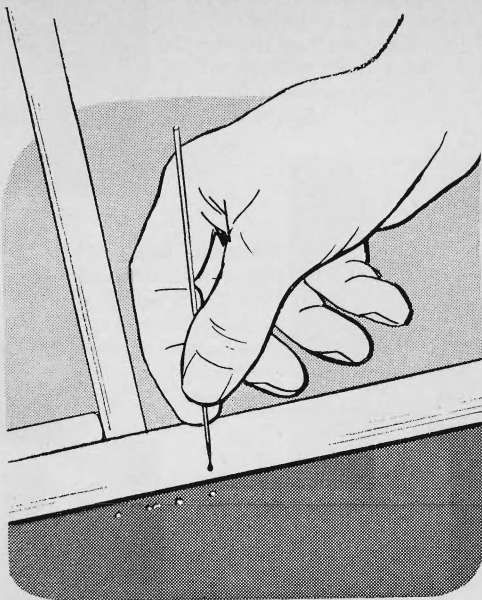
To join two lengths of fuel-line tubing when you don't have a proper union or a flaring tool, cut an inch-deep cross sector out of each line to give a stepped joint. File the ends for a tight fit. Fasten the joint with two wire loops, solder the center portion, and remove the wires.

More Hints from the Model Garage

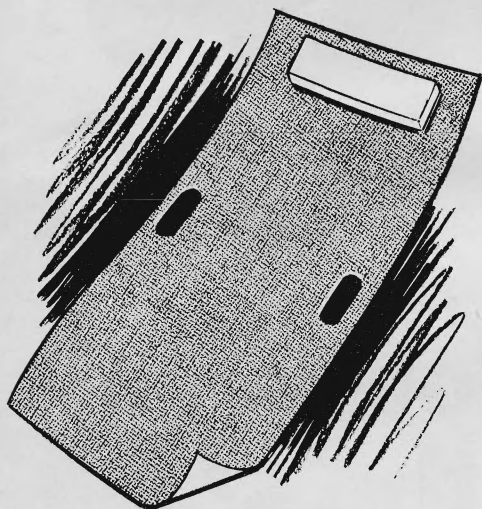


A **slide hammer** for pulling out dents in body metal can handle slide weights up to eight pounds with this modified tip. The screw that grips the body panel is held in a special nut with its forward end welded shut and then drilled. The nut is threaded onto the rod.

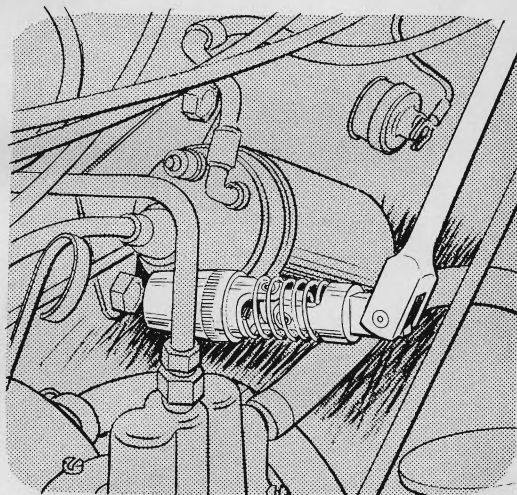
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To **touch up chipped paint spots** use a small wire or a large sewing needle instead of a brush. Reduce the paint with thinner and dip the needle tip. Apply the tip to the chipped spot and the paint will run off and fill in without overflowing and leaving telltale runs.



Sports cars with **low ground clearance** often make it impossible to use a creeper board without jacking up the car. Instead, make a thin creeper of three-by-four-foot scrap heavy linoleum. Place the slick side down and cement a slab of plastic foam on top for a headrest.



To **keep a universal-joint socket wrench** from falling to one side in tight places, slip a coil spring around the joint. This will keep the socket straight when approaching the nut. With the socket seated on the nut, the spring won't interfere with the joint's bending action.